

-86052

Application No. _____

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office MAR 29 2016

Returned to applicant for correction _____

Corrected Application filed _____ Map filed March 29, 2016 Under 86051

The applicant Lithium X Energy Corp.

3123 - 595 Burrard Street

Street Address or P.O. Box

of Vancouver, British Columbia

City or Town

Canada, V7X 1J1

State and ZIP Code

hereby make(s) application for permission to appropriate the

public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

Originally incorporated in Alberta, Canada on August 28, 1997, then continued to British Columbia, Canada on May 11, 2011 (Incorporation number C0910315).

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1. The source of water is Underground (LX-2)

Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 6 cfs, 3,333.34 afa

One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet _____

3. The water is to be used for Mining and Milling (Lithium)

Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kind of animals _____

(c) Other use (describe fully in No. 12) See Item 12

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

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5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

within the NE 1/4 SE 1/4 of Section 27, T. 1 S., R. 40 E., M.D.B.&M., or at a point from which the NE corner of said Section 27 bears N. 0° 34' 8.00" E., a distance of 2,663.5 feet.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

NE 1/4 NE 1/4 Section 27, T.1S., R.40E., MDB&M

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7. Use will begin about January 1 and end about December 1 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Drilled extraction and injection wells equipped with pumps, motors, meters and associated piping to and from the processing plant.

9. Estimated cost of works: in excess of \$1,000,000

10. Estimated time required to construct works: Five (5) Years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: Ten (10) Years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Groundwater with high Total Dissolved Solids concentration (brine) containing extractable lithium would be pumped from wells and directed to a processing plant where the lithium would be recovered from the brine. Water from which the lithium has been removed would be returned to the groundwater system by means of reinjection wells, thereby minimizing water loss by evaporation. Of the 10,000 afa combined duty, consumptive use is estimated at 500 afa.

13. Miscellaneous remarks:

The applicant is in the exploration and planning phase of developing an economically feasible lithium source to be used in various commercial applications such as lithium ion batteries. An adequate groundwater supply will be required to allow the commercial development of this valuable resource, which will, in turn, make feasible the enhanced usage of solar power as well as consumer products, such as electric cars.

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Phone No. Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Paul G. Taggart
Type or print name clearly
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Signature, applicant or agent
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City, State, ZIP Code